

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510

MADAN, MOSSMAN & SRIRAM, P.C.

Attorneys At Law

FACSIMILE COVER SHEET

RECEIVED
CENTRAL FAX CENTER

SEP 27 2005

DATE: September 27, 2005

TO: Examiner Scott A. Hughes

COMPANY OR FIRM: PTO

FACSIMILE NO.: (571) 273-8300

FROM: Beth Pearson-Naul for David A. Walker

RE: Serial No.: 10/806,009
Docket No.: 414-35351-US
Title: "Use of Pattern Recognition in a Measurement of Formation Transit Time for Seismic Checkshots"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 13

IF ANY OF THESE PAGES ARE NOT RECEIVED, PLEASE CALL BETH AT (713) 266-1130, ext. 117

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (Response to Office Action Dated June 27, 2005), along with any papers referred to as being attached, is being transmitted by facsimile to the Official Patent Application Related Correspondence, facsimile no. (571) 273-8300 on this 27th day of September, 2005.


Beth Pearson-Naul

CONFIDENTIALITY NOTICE

The documents included in this facsimile may contain information that is confidential or privileged, or both, and is intended only for the use of the individual or entity named on this facsimile cover letter. Any disclosure, copying, distribution, dissemination, or use of this information by any person other than the intended recipient is prohibited. If you have received this facsimile in error, please notify us by collect telephone call at (713) 266-1130 so that we can arrange for either the retrieval of the transmitted documents at no cost to you, or destruction of the transmitted documents.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Graham A. Gaston et al.
SERIAL NO.: 10/806,009
FILED: March 22, 2004
TITLE: "Use of Pattern Recognition in a Measurement of Formation Transit Time for Seismic Checkshots"

Group Art Unit: 3663
Examiner: Scott A. Hughes
Atty. Docket: 414-35351-US
Confirmation No.: 1214

**RECEIVED
CENTRAL FAX CENTER**

**MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

RESPONSE TO OFFICE ACTION DATED JUNE 27, 2005

This is in response to the Office Action, dated June 27, 2005 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 6.